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Ait-Tahar, S., R.S. Mackintosh, S.G. Cooper and T. Wada, Energy dependence of a local equivalent potential for RGM phase shifts for $^{16}O + ^{16}O$ **A562** (1993) 101
Akiba, Y., D. Beavis, P. Beery, H.C. Britt, B. Budick, C. Chasman, Z. Chen, C.Y. Chi, Y.Y. Chu, V. Cianciolo, B.A. Cole, J.B. Costales, H.J. Crawford, J.B. Cumming, R. Debbe, J. Engelage, S.Y. Fung, M. Gonin, S. Gushue, H. Hamagaki, O. Hansen, R.S. Hayano, S. Hayashi, S. Homma, H. Kaneko, J. Kang, S. Kaufman, W.L. Kehoe, K. Kurita, R.J. Ledoux, M.J. Levine, Y. Miake, D.P. Morrison, R.J. Morse, B. Moskowitz, S. Nagamiya, M.N. Namboodiri, T.K. Nayak, J. Olness, C.G. Parsons, L.P. Remsberg, D. Roehrich, P.J. Rothschild, H. Sakurai, T.C. Sangster, R. Seto, R. Soltz, P. Stankus, S.G. Steadman, G.S.F. Stephans, T. Sung, Y. Tanaka, M.J. Tannenbaum, J. Thomas, S. Tonse, J.H. Van Dijk, F. Videbæk, O. Vossnack, V. Vutsadakis, F.Q. Wang, Y. Wang, H.E. Wegner, D.S. Woodruff, Y.D. Wu, X. Yang, D. Zachary and W.A. Zajc, Recent results from E859 using Si beams at 14.6 A GeV/c **A566** (1994) 269c
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Akimune, H., I. Daito, Y. Fujita, M. Fujiwara, M.B. Greenfield, M.N. Harakeh, T. Inomata, J. Jänecke, K. Katori, S. Nakayama, H. Sakai, Y. Sakemi, M. Tanaka and M. Yosoi, Microscopic structure of the Gamow–Teller resonance in ^{208}Bi **A569** (1994) 255c
Akimune, H., see Davis, B.F. **A569** (1994) 325c
Alam, J.-e, D.K. Srivastava, B. Sinha and D.N. Basu, Transverse flow effects on photon spectra **A566** (1994) 343c
Alamanos, N., see Cabot, C. **A568** (1994) 107
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Alber, T., J. Bächler, J. Bartke, H. Bialkowska, M.A. Bloomer, R. Bock, R. Brockmann, P. Bunčić, S.I. Chase, J.G. Cramer, I. Derado, V. Eckardt, J. Eschke, C. Favuzzi, D. Ferenc, B. Fleischmann, P. Foka, M. Fuchs, M. Gaździcki, E. Gładysz, J.W. Harris, M. Hoffmann, P. Jacobs, S. Kabana, K. Kadija, J. Kosiec, M. Kowalski, A. Kühmichel, M. Lahanas, J.Y. Lee, A. Ljubičić jr., S. Margetis, J.T. Mitchell, R. Morse, E. Nappi, G. Odyniec, G. Paić, A.D. Panagiotou, A. Petridis, A. Piper, F. Posa, A.M. Poskanzer, H.G. Pugh, F. Pühlhofer, G. Rai, W. Rauch, R. Renfordt, W. Retyk, D. Röhrich, G. Roland, H. Rothard, K. Runge, A. Sandoval, J. Schambach, N. Schmitz, E. Schmoetten, I. Schneider, P. Seyboth, J. Seyerlein, E. Skrzypczak, P. Spinelli, P. Stefansky, R. Stock, H. Ströbele, L. Teitelbaum, S. Tonse, T. Trainor, G. Vasileiadis, M. Vassiliou, G. Veszter-gombi, D. Vranic, S. Wenig and B. Wosiek, Hadron production in S + Ag and S + Au collisions at 200 GeV/nucleon **A566** (1994) 35c

Alberico, W.M., M.B. Barbaro, A. De Pace, T.W. Donnelly and A. Molinari, The pion in electromagnetic and weak neutral-current nuclear response functions **A563** (1993) 605
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Alexopoulos, T., C. Allen, E.W. Anderson, V. Balamurali, S. Banerjee, P.D. Berry, P. Bhat, N.N. Biswas, A. Bujak, D.D. Carmony, T. Carter, P. Cole, Y. Choi, R. DeBonte, V. De Carlo, A.R. Erwin, C. Findeisen, A.T. Goshaw, L.J. Gutay, A.S. Hirsch, C. Hojvat, J.R. Jennings, V.P. Kenney, C.S. Lindsey, C. Loomis, J.M. Lo Secco, T. McMahon, A.P. McManus, N. Morgan, K. Nelson, S.H. Oh, N.T. Porile, D. Reeves, A. Rimai, W.J. Robertson, R.P. Scharenberg, B.C. Stringfellow, S.R. Stampke, M. Thompson, F. Turkot, W.D. Walker, C.H. Wang, J. Warchol, D.K. Wesson and Y. Zhan, Recent results from E735: Search for quark–gluon plasma in p–p collisions at 0.3–1.8 TeV **A566** (1994) 431c
Alford, W.P., see Burzynski, S. **A570** (1994) 722
Alhassid, Y. and B.W. Bush, Nuclear level densities in the static-path approximation: (II). Spin dependence **A565** (1993) 399
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Amghar, A., B. Desplanques and V.A. Karmanov, The deuteron electrodesintegration near threshold in the light-front dynamics **A567** (1994) 919
Andersen, E., R. Blaes, M. Cherney, B. De la Cruz, C. Fernández, C. Garabatos, J.A. Garzón, W.M. Geist, D.E. Greiner, C.R. Gruhn, M. Hafidouni, J. Hrubec, P.G. Jones, E.G. Judd, J.P.M. Kuipers, M. Ladrem, P. Ladrón de Guevara, G. Løvhøiden, J. MacNaughton, J. Mosquera, Z. Natkaniec, J.M. Nelson, G. Neuhofer, C. Perez de los Heros, M. Pló, P. Porth, B. Powell, A. Ramil, H. Rohringer, I. Sakrejda, T.F. Thorsteinsen, J. Traxler, C. Voltolini, K. Wozniak, A. Yañez and R. Zybert, Results from the NA36 experiment on the production of strangeness $|S| = 1$ and $|S| = 2$ particles **A566** (1994) 217c
Andersen, E., R. Blaes, M. Cherney, B. De la Cruz, C. Fernández, C. Garabatos, J.A. Garzón, W.M. Geist, D.E.

Greiner, C.R. Gruhn, M. Hafidouni, J. Hrubec, P.G. Jones, E.G. Judd, J.P.M. Kuipers, M. Ladrem, P. Ladrón de Guevara, G. Løvhøiden, J. MacNaughton, J. Mosquera, Z. Natkaniec, J.M. Nelson, G. Neuhofer, C. Perez de los Heros, M. Pló, P. Porth, B. Powell, A. Ramil, H. Rohringer, I. Sakrejda, T.F. Thorsteinsen, J. Traxler, C. Voltolini, K. Wozniak, A. Yañez and R. Zybert, Strangeness production in p + Pb reactions at 200 GeV/c **A566** (1994) 487c
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Angelis, A.L.S., see Viyogi, Y.P. **A566** (1994) 623c
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Ayer, Z., S.E. Darden, S. Sen and R.E. Warner, Spin polarization effects in the ^{3}He(d, ^{3}He p)n and the ^{3}He(d, t p)p reactions at $E_d = 17$ MeV **A562** (1993) 1

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Bannwarth, A., H. Fischer, J. Franz, V. Grundies, S. Jakoby, A. Klett, E. Rössle and H. Schmitt, Production of charged pions in neutron–proton collisions **A567** (1994) 761

Barbaro, M.B., A. De Pace, T.W. Donnelly and A. Molinari, Parity-violating electron scattering from the pion-correlated relativistic Fermi gas **A569** (1994) 701

Barbaro, M.B., see Alberico, W.M. **A563** (1993) 605

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Barrett, B.R., D.C. Zheng, L. Jaqua, J.P. Vary and R.J. McCarthy, Microscopic calculations of the

spectra for the light nuclei $A = 2$ to 7 **A570** (1994) 23c
Barrette, J., R. Bellwied, S. Bennett, P. Braun-Munzinger, W.E. Cleland, T.M. Cormier, G. David, J. Dee, G.E. Diebold, O. Dietzsch, J.V. Germani, S. Gilbert, S.V. Greene, J.R. Hall, T.K. Hemmick, N. Herrmann, B. Hong, K. Jayananda, D. Kraus, B. Shiva Kumar, R. Lacasse, Q. Li, W.J. Llope, T.W. Ludlam, S. McCorkle, R. Majka, S.K. Mark, R. Matheus, J.T. Mitchell, M. Muthuswamy, E. O'Brien, S. Panitkin, C. Pruneau, M.N. Rao, M. Rosati, F. Rotondo, N.C. Da Silva, U. Sonnadara, J. Stachel, H. Takai, E.M. Takagui, C. Winter, G. Wang, D. Wolfe, C.L. Woody, N. Xu, Y. Zhang, Z. Zhang and C. Zou, Particle spectra and correlations from experiment 814 **A566** (1994) 183c
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Baur, R., A. Breskin, R. Chechik, A. Drees, C. Jacob, U. Faschingbauer, P. Fischer, Z. Fraenkel, Ch. Fuchs, E. Gatti, J. Gläss, P. Glässel, Th. Günzel, C. Perez de los Heros, F. Hess, P. Holl, D. Irmscher, H. Kraner, H. Klein, A. Longoni, R. Männer, H. Nägele, K.H. Noffz, L.H. Olsen, A. Pfeiffer, I. Ravinovich, P. Rehak, B. Schmitt, A. Schön, J. Schukraft, Ch. Schwick, M. Sampietro, A. Shor, H.J. Specht, V. Steiner, S. Tapprogge, G. Tel-Zur, I. Tserruya, Th. Ullrich, N. Wermes, A. Wörner and J.P. Wurm, First result of the CERES electron pair spectrometer from p + Be, p + Au and S + Au collisions **A566** (1994) 87c
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Lindstrom, J.W. Mitchell, S. Nagamiya, K. Pope, B. Shiva Kumar, P. Stankus, K.H. Tanaka, R.C. Welsh and W. Zhan, Rapidity distributions of antiprotons in Si + A and Au + A collisions **A566** (1994) 439c
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Kobayashi, R. Kvatadze, Y.Y. Lee, M. Leltchouk, B. Lörstad, N. Maeda, A. Medvedev, Y. Miake, A. Miyabayashi, M. Murray, S. Nagamiya, S. Nishimura, E. Noteboon, S. Pandey, F. Piuz, V. Polychronakos, G. Poulard, J.M. Rieubland, A. Sakaguchi, M. Sarabura, K. Shigaki, J. Simon-Gillo, W. Sondheim, T. Sugitate, J. Sullivan, Y. Sumi, H. Sletten, H. van Hecke, W. Willis and K. Wolf, Single particle spectra from NA44 **A566** (1994) 515c
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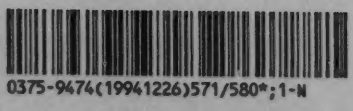
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